

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

1. (Currently Amended) A navigation device programmed with a map database and software that enables a route to be planned between two user-defined places, in which the device is further programmed ~~(i) to be able to~~ calculate and to display a 2-D or 3-D representation of the actual road being traveled along and the current location of the device on that road and ~~(ii)~~ to receive and process dynamic travel information relating to the route;

wherein the device is configured to ~~adapted to~~ calculate and to display a schematic view showing, at one time, at least a ~~the~~ remainder of the entire route from the current location of the device, for any location of the device on the route, the schematic view including graphical depictions of dynamic travel information relating to the route;

wherein the dynamic travel information is represented by a selectable graphical icon or selectable option that, when selected by touching the icon or option, the device displays a relatively increased amount of detail of the dynamic travel information associated with the selected icon or option.

2. (Original) The device of claim 1 in which the schematic view is a linear representation showing the entire route or the remainder of the route.

3. (Original) The device of claim 1 in which an icon is displayed that represents how recently the dynamic travel information was received by the device.

4. (Original) The device of claim 1 in which the dynamic travel information is displayed at the same time as the 2-D or 3-D representation.

5. (Original) The device of claim 1 in which the dynamic travel information is only displayed at a different time from the 2-D or 3-D representation.

6. (Original) The device of claim 1 in which the dynamic travel information is a dynamic representation of traffic conditions.

7. (Currently Amended) The device of claim 6 in which the dynamic representation of traffic conditions graphically represents a ~~[[the]]~~ traffic flow direction.

8. (Currently Amended) The device of claim 7 in which the dynamic representation of traffic conditions also graphically represents at least one ~~or more~~ of the following traffic conditions:

- (i) stationery traffic;
- (ii) queuing traffic;
- (iii) slow traffic;
- (iv) road closure or lane closure or road works.

9. (Currently Amended) The device of claim 1 in which ~~the dynamic travel information is represented by~~ [[a]] the graphical icon or the other kind of selectable option ~~[[that]]~~ represents at least one ~~one or more~~ of the following:

- (i) accident;
- (ii) traffic jam;

- (iii) road works;
- (iv) road closure;
- (v) general incident;
- (vi) lane closed;
- (v) heavy rain;
- (vi) strong winds;
- (vii) ice;
- (viii) fog.

10. (Cancelled)

11. (Currently Amended) The device of claim 1, wherein a [[the]] user can, by touching a screen on the device, task away from the 2-D or 3-D representation of the actual road being traveled along to a menu screen which displays one or more options that, if selected through a further touch action, initiate a re-calculation of the route.

12. (Original) The device of claim 10 in which the touch to the screen is a single or a double touch.

13. (Original) The device of claim 12 in which the touch has to be at a region of the touch screen sized to be sufficiently large to allow it to be reliably selected with a fingertip.

14. (Original) The device of claim 13 in which the region is at least 0.7 cm.^{sup.2} in area.

15. (Original) The device of claim 11 in which the menu screen displays selectable options relating to one or more of the following functions:

- (a) calculate alternative route;
- (b) calculate alternative route without including a predefined extent of the road ahead;
- (c) calculate alternative route without including a predefined road;
- (d) revert to original route.

16. (Original) The device of claim 9 in which each selectable option is one of the following:

- (a) a graphical icon;
- (b) a control or check box; or
- (c) a name.

17. (Original) The device of claim 1 that receives dynamic travel information using a receiver for a wireless network.

18. (Original) The device of claim 17 in which the wireless network is a short range network established between the device and a mobile telephone, the mobile telephone obtaining the dynamic travel information over a cellular wide area network.

19. (Original) The device of claim 17 in which the dynamic travel information sent to the device comprises geocoded data that defines the location to which the dynamic travel information relates.

20. (Original) The device of claim 17 in which the dynamic travel information sent to

the device comprises non-geocoded location data that defines the location to which the dynamic travel information relates and the software on the device geocodes that data.

21. (Original) The device of claim 20 in which the non-geocoded data is in TMC format and the device includes in memory TMC tables that it can look up in order to relate the TMC format data to a location in the geocoded co-ordinate system that the device uses so that it can display the travel information at the applicable position.

22. (Original) The device of claim 1 that can send a request to a remote server over a wireless communications network for dynamic travel information relevant to a defined route, the remote server (i) receiving dynamic travel information from one or more data feeds in relation to numerous roads and (ii) sending the dynamic travel information that is relevant to the defined route to the device in response to the request.

23. (Original) The device of claim 22 that regularly or at pre-defined times or intervals polls the server for updated dynamic travel information.

24. (Original) The device of claim 22 in which the request is an initial request for dynamic travel information and subsequently the server automatically pushes updated dynamic travel information to the device.

25. (Currently Amended) A method of displaying navigation information, the method being deployed in a navigation device programmed with a map database and software that enables a route to be planned between two user-defined places, in which the device is further programmed ~~(i) to be able~~ to calculate and to display a 2-D or 3-D representation of the actual road being traveled along and the current location of the

device on that road and (ii) to receive and process dynamic travel information relating to the route~~[[;]]~~, the method comprising:

~~comprising the step of the device~~ calculating and displaying a schematic view showing, at one time, at least a [[the]] remainder of the entire route, from the current location of the device, for any location of the device on the route, the schematic view including dynamic travel information relating to the route~~[[.]]~~;

providing a selectable graphical icon or selectable option, representing the dynamic travel information that, such that, when the selectable icon or option is selected by touching, the device displays a relatively increased amount of detail of the dynamic travel information associated with the selected icon or option.

26. (Currently Amended) A computer readable medium storing computer readable code for, when executed on a device, instructing the device to ~~Computer software adapted to enable a navigation device, programmed with a map database and software that enable~~~~[[s]]~~ a route to be planned between two user-defined places, the code comprising ~~[[to]]~~:

~~(i) be able to~~ code sequences to enable the device to calculate and to display a 2-D or 3-D representation of the actual road being traveled along and the current location of the device on that road and (ii) receive and process dynamic travel information relating to the route;

wherein the ~~[[software]]~~ code sequences enable the device to calculate~~[[es,]]~~ and display ~~causes the display of~~, a schematic view showing, at one time, at least the remainder of the entire route, from the current location of the device, for any location of the device on the route, the schematic view including graphical depictions of dynamic travel information relating to the route~~[[.]]~~,

wherein the dynamic travel information is represented by code sequences which enable the device to provide a selectable graphical icon or selectable option that, when selected by touching the icon or option, the device displays a relatively increased amount of detail of the dynamic travel information associated with that selectable icon or option.